

## II. CLAIMS

1. (Currently Amended) A method comprising:

~~for~~-configuring a plurality of compression methods in a terminal communicating with a packet-switched mobile system, wherein characteristics parameters are specified for a terminal, the characteristic parameters comprising at least one of the compression methods supported by the terminal, and wherein a functional entity is configured in a radio network for configuring the compression method to a radio bearer, the method further comprising:

configuring at least one of the compression methods in the system on simultaneous radio bearers of the terminal in said functional entity on the basis of the characteristics parameters transmitted by the terminal,

allowing a user of the terminal to update the parameters specifying the compression methods of the terminal in the terminal,

modifying the characteristics parameters of the terminal in accordance with said update,

transmitting the modified characteristics parameters to said functional entity comprised by the radio network, and

configuring the use of a compression method for each simultaneous radio bearer on the basis of the modified characteristics parameters; and wherein

the packet-switched mobile system is the UMTS system and the functional entity of the radio network for specifying the compression method for a radio bearer

comprising a radio resource control protocol and a message specifying the characteristics parameters is a UE capability information message comprising at least a selection parameter for the header field compression method for data packets supported by a convergence protocol of the terminal.

2. (Original) A method as claimed in claim 1, further comprising

transmitting the modified characteristics parameters to said functional entity comprised by the radio network before a radio bearer is established.

3. (Previously Presented) A method as claimed in claim 1, further comprising:

transmitting the modified characteristics parameters to said functional entity comprised by the radio network during an established radio bearer, and

reconfiguring the use of the compression methods of the simultaneous radio bearers of the terminal on the basis of the modified characteristics parameters without releasing the radio bearers.

4-5. (Cancelled)

6. (Currently Amended) ~~A method as claimed in claim 4, wherein~~ A method comprising:

configuring a plurality of compression methods in a terminal communicating with a packet-switched mobile system, wherein characteristics parameters are specified for a terminal, the characteristic parameters comprising at least one of the compression methods supported by the terminal, and wherein a functional entity is configured in a

radio network for configuring the compression method to a radio bearer, the method further comprising:

configuring at least one of the compression methods in the system on simultaneous radio bearers of the terminal in said functional entity on the basis of the characteristics parameters transmitted by the terminal,

allowing a user of the terminal to update the parameters specifying the compression methods of the terminal in the terminal,

modifying the characteristics parameters of the terminal in accordance with said update,

transmitting the modified characteristics parameters to said functional entity comprised by the radio network, and

configuring the use of a compression method for each simultaneous radio bearer on the basis of the modified characteristics parameters; and wherein

the packet-switched mobile system is the UMTS system and the functional entity of the radio network for specifying the compression method for a radio bearer comprising a radio resource control protocol and a the-message specifying the characteristics parameters is an UE\_capability\_information message comprising at least a selection parameter for the user data compression method for data packets supported by a convergence protocol of the terminal.

7. (Currently Amended) A terminal of a mobile communication system, the terminal comprising:

means for allowing a user of the terminal to update parameters specifying at least one of a plurality of compression methods of the terminal in the terminal and for which terminal characteristics parameters are specified that comprise at least one of the compression methods supported by the terminal, the terminal being configured to:

modify the characteristics parameters of the terminal in accordance with said update,

transmit the modified characteristics parameters to the radio network of the mobile communication system, and

receive from the radio network the settings of the use of a compression method on each simultaneous radio bearer of the terminal specified on the basis of said modified characteristics parameters, and wherein

the terminal is a terminal supporting at least the UMTS system, and a message specifying the characteristics parameters to the radio network being an UE capability information message comprising at least a selection parameter for the header field compression method for data packets supported by a convergence protocol of the terminal.

8. (Original) A terminal as claimed in claim 7, wherein

the terminal is arranged to transmit the modified characteristics parameters to the radio network before the radio bearer is established.

9. (Previously Presented) A terminal as claimed in claim 7, wherein the terminal is arranged to:

transmit the modified characteristics parameters to the radio network during an established radio bearer,

receive new settings for the use of the compression method specified in the radio network on the basis of the modified characteristics parameters, and

reconfigure the settings of the use of the compression methods of the simultaneous radio bearers of the terminal without releasing the radio bearers.

10. (Cancelled)